

Table 32. Field structure for GPS correction.

Segment	Scale Factor and Units	Range	Bits
C/T control bit		1	1
Pseudo-range correction	0.1 m	± 3276.8 m	16
Range-rate correction	0.004 m/s	± 0.512 m/s	8
Satellite ID	1	0-31	5
Satellite health		4 States	2
Total			32

System Time

System time is a 27-bit field used to update the clocks of vehicular receivers. Table 33 shows the field structure. The time reference shall be Greenwich Mean Time (GMT).

Table 33. Field allocations for system time.

Segment	Range	Bits
C/T control bit	0	1
Year	00 – 99	7
Month	1 – 12	4
Day	1 – 31	5
Hour	0 – 23	5
Minute	0 – 59	6
Reserved		4
Total		32

AOC Extension Message

The AOC extension message is used to define irregular areas of coverage. Figure 68 shows the message structure.

Alert ID

The alert ID shall be set equal to the alert ID of the source basic alert message.

Message Count

Message count shall identify the current continue, free-text, or AOC extension message number (1 through 7).